



```
RESULT 2
PCT-US02-04812-5
; Sequence 5, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-5
Query Match          100.0%; Score 109; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.2e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVVRRVRRVRRVRRVRRVRR 24
    |||
Db 1 RRVVRRVRRVRRVRRVRRVRR 24

RESULT 3
US-09-785-058-5
; Sequence 5, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785, 058
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial sequence
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-5
Query Match          100.0%; Score 109; DB 21; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.2e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVVRRVRRVRRVRRVRRVRR 24
    |||
Db 1 RRVVRRVRRVRRVRRVRRVRR 24

RESULT 4
US-09-785-059-5
; Sequence 5, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785, 059
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 24
; TYPE: PRT
```

```
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-5
Query Match          100.0%; Score 109; DB 21; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.2e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVVRRVRRVRRVRRVRRVRR 24
    |||
Db 1 RRVVRRVRRVRRVRRVRRVRR 24

RESULT 5
US-10-079-075-5
; Sequence 5, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-5
Query Match          100.0%; Score 109; DB 24; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.2e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVVRRVRRVRRVRRVRRVRR 24
    |||
Db 1 RRVVRRVRRVRRVRRVRRVRR 24
```

```
RESULT 6
PCT-US02-04432-6
; Sequence 6, Application PC/TUS0204432
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-6
Query Match          100.0%; Score 109; DB 1; Length 36;
Best Local Similarity 100.0%; Pred. No. 6.7e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVVRRVRRVRRVRRVRRVRR 24
    |||
Db 1 RRVVRRVRRVRRVRRVRRVRR 36

RESULT 7
```

```
PCT-US02-04812-6
; Sequence 6, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mletzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-6

Query Match          100.0%; Score 109; DB 1; Length 36;
Best Local Similarity 100.0%; Pred. No. 6.7e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVRRRRRRRRRRRRRRRRRRR 24
Db 13 RRVRRRRRRRRRRRRRRRRRRR 36

RESULT 8
US-09-785-058-6
; Sequence 6, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mletzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785,058
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-6

Query Match          100.0%; Score 109; DB 21; Length 36;
Best Local Similarity 100.0%; Pred. No. 6.7e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVRRRRRRRRRRRRRRRRRRR 24
Db 13 RRVRRRRRRRRRRRRRRRRRRR 36

RESULT 9
US-09-785-059-6
; Sequence 6, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mletzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial sequence
```

```
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-6

Query Match          100.0%; Score 109; DB 21; Length 36;
Best Local Similarity 100.0%; Pred. No. 6.7e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVRRRRRRRRRRRRRRRRRRR 24
Db 13 RRVRRRRRRRRRRRRRRRRRRR 36

RESULT 10
US-10-079-075-6
; Sequence 6, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mletzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-6

Query Match          100.0%; Score 109; DB 24; Length 36;
Best Local Similarity 100.0%; Pred. No. 6.7e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVRRRRRRRRRRRRRRRRRRR 24
Db 13 RRVRRRRRRRRRRRRRRRRRRR 36

RESULT 11
PCT-US02-04432-7
; Sequence 7, Application PC/TUS0204432
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mletzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; CURRENT FILING DATE: 2002-02-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-7

Query Match          100.0%; Score 109; DB 1; Length 42;
Best Local Similarity 100.0%; Pred. No. 8e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVRRRRRRRRRRRRRRRRRRR 24
Db 1 RRVRRRRRRRRRRRRRRRRRRR 24

RESULT 12
PCT-US02-04812-7
```

```
; Sequence 7, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-7

Query Match          100.0%; Score 109; DB 1; Length 42;
Best Local Similarity 100.0%; Pred. No. 8e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVVRRVRRVRRVRRVRRVRR 24
Db 1 RRVVRRVRRVRRVRRVRRVRR 24

RESULT 13
US-09-785-058-7
; Sequence 7, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785,058
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-7

Query Match          100.0%; Score 109; DB 21; Length 42;
Best Local Similarity 100.0%; Pred. No. 8e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVVRRVRRVRRVRRVRRVRR 24
Db 1 RRVVRRVRRVRRVRRVRRVRR 24

RESULT 14
US-09-785-059-7
; Sequence 7, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; CURRENT FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
```

```
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-7

Query Match          100.0%; Score 109; DB 21; Length 42;
Best Local Similarity 100.0%; Pred. No. 8e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVVRRVRRVRRVRRVRRVRR 24
Db 1 RRVVRRVRRVRRVRRVRRVRR 24

RESULT 15
US-10-079-075-7
; Sequence 7, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Metzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; CURRENT FILING DATE: 2002-02-19
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-7

Query Match          100.0%; Score 109; DB 24; Length 42;
Best Local Similarity 100.0%; Pred. No. 8e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRVVRRVRRVRRVRRVRRVRR 24
Db 1 RRVVRRVRRVRRVRRVRRVRR 24
```

Search completed: June 9, 2003, 13:07:20  
Job time : 117.532 secs